## 505617925 08/12/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5664727 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HYUNGRYUL KANG	06/10/2019
OH JO KWON	08/01/2019
YOSHIMURA HIDEO	08/01/2019
BONG-HYUN YOU	08/01/2019
JAEKEUN LIM	08/01/2019

### RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.	
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	17113	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16538597

### **CORRESPONDENCE DATA**

**Fax Number:** (626)577-8800

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 626-795-9900 **Email:** pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER: 163420 JEJ/CLM		
NAME OF SUBMITTER:	CHRISTINA L. MALINOSKY	
SIGNATURE:	/Christina L. Malinosky/	
DATE SIGNED:	08/12/2019	

**Total Attachments: 3** 

source=163420\_Assignment#page1.tif

PATENT REEL: 050031 FRAME: 0247

505617925

source=163420\_Assignment#page2.tif source=163420\_Assignment#page3.tif

> PATENT REEL: 050031 FRAME: 0248

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

**PATENT** 

Title of Invention:

DISPLAY DEVICE PERFORMING A SENSING OPERATION

Docket No.:

163420

#### INVENTOR'S DECLARATION

self of the part of a respect to the first of the self-the self-th
As a below named inventor, I hereby declare that:
This declaration is directed to the attached application unless the following is checked:
United States Application or PCT International Application Number filed on
The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

Facknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

#### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) Hyungryul KANG, Oh Jo KWON, Yoshimura HIDEO, Bong-Hyun YOU, and Jaekeun LIM HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) SAMSUNG DISPLAY CO., LTD.

having a place of business at

(3) 1, Samsung-ro, Giheung-Gu, Yongin-si, Gyeonggi-Do, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) DISPLAY DEVICE PERFORMING A SENSING OPERATION

which application executed on even date herewith or was

1 of 3

LO-201804-078-1-US0 21 세기특허법률사무소(DY6081US)

PATENT REEL: 050031 FRAME: 0249

9.577602019**080**11

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 163420	
(a) executed on (5a):; (b) filed on (5b): August 12, 2019 , Application No.: 16/538.597 ;	(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the specified data; when known.
including any and all United States Patents which may be granted on said application, and ar substitutes, renewals or continuations of said applications all international conventions for the applications for said improvements.	olication and patents, and the right to all
It is hereby authorized and requested that the Co Letters Patent, when granted, to said ASSIGNEE designee.	mmissioner of Patents issue any and all of said , its assigns or its successors in interest or its
Upon said consideration, it is further agreed that, expense of said ASSIGNEE, the undersigned will renewal, and reissue patent applications; execute everything possible which said ASSIGNEE shall maintaining patent protection as provided herein.	execute all divisional, continuing, substitute, all rightful other papers, and generally do consider desirable for aiding in securing and
Hyungayul KANG Eegal Name of Inventor	Date 6/10/2019
Hyungryul Kang Signature	
Oh Je KWON Legal Name of Inventor	
Signature KWIN	
Yoshimura HIDEO Legal Name of Inventor	2019.8,01 Date
Hide Joshi wura	
· ntn	LO 201207-079-1-1790

A #1/00/10/10/10/14 B

21 세기특히법률사무소(DY6081US)

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

**Docket No.: 163420** 

Bong-Hyun YOU

Legal Name of Inventor

<u> 2518.</u>

Date

Signature

Jaekeun LIM

Legal Name of Inventor

Data

Signature

sansing Dsplay

3 of 3

LO-201804-078-1-US0 21 세기특허법률사무소(DY6081US)

世皇』/ajanga/구동연구위(日本吳州이紹)/11.90.53.43/2619-08-01 16:40:24

PATENT 9-57/5020 | 1986013
REEL: 050031 FRAME: 0251

**RECORDED: 08/12/2019**